

ATTACHMENT - CLAIMS LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Canceled)

4. (Currently Amended) Pipe for conveying hot and cold fluids comprising:
an inner carrier tube,
at least one layer of heat-insulating material, and
an outer casing tube fitted coaxially on said carrier tube, and
a film of non-adhesive and lubricating material wherein between applied on the inner
surface of said casing tube and the outer surface of the heat-insulating material and/or
between applied on the outer surface of said carrier tube and the inner surface of said
heat-insulating material, there is provided a the film of non-adhesive and lubricating
material being able to achieve a condition of sliding with controlled friction between the
outer surface of said heat-insulating material and the inner surface of the outer casing
tube and/or between the inner surface of said heat-insulating material and the outer
surface of said inner carrier tube.

5. (Currently Amended) Pipe according to Claim 4, wherein said carrier tube is made
of materials such as selected from one of metals, reinforced and non-reinforced
thermoplastic and thermosetting materials, rubbers and the like, and composite
materials, etc.

6. (Currently Amended) Pipe according to Claim 4, wherein said casing tube is made
of materials such as selected from one of metals, reinforced and non-reinforced
thermoplastic and thermosetting materials, rubbers and the like, and composite
materials, etc.

7. (Currently Amended) Pipe according to Claim 4, wherein said film is based on non-
adhesive materials such as selected from one of thermosetting and thermoplastic

materials which may or may not be heat-activated, metallic films (~~aluminium or the like~~), thermosetting and thermoplastic films which may or may not be heat-activated, combined with metallic films, paper in ply form, glass fabrics and plastic fibres or plant fibres; and separating/lubricating agents such as selected from one of silicone, waxes, oils, and fats, etc.

8. (Currently Amended) Pipe according to Claim 4, wherein said heat-insulating material introduced into the cavity between said tubes is ~~based on~~ selected from one of glass wool and the like, expanded polyurethane, expanded epoxy resins, expanded phenol resins, expanded thermoplastic materials (~~polystyrene, polyethylene, polypropylene, polyvinyl chloride, polyethylene terephthalate and the like~~), expanded rubbers, expanded calcium silicate, foamed glass, and syntactic foams, etc.

9. (Currently Amended) Pipe according to Claim 4, wherein the two coaxial tubes are fixed together by a resin between insulating material and a surface of the associated tube or by a heat-activated non-adhesive film formed between the insulating material and the surface of the associated tube.